



Woodstream Corporation  
69 North Locust Street  
Lititz, PA 17543

## Material Safety Data Sheet

MSDS No: 288

Domestic Emergency Phone

International Emergency Phone

Information Phone

Intl Info Phone:

800-424-9300

703- 527-3887

800-800-1819

717-626-2125

### SECTION I: MATERIAL IDENTIFICATION

Product Number/Size: 5530 24 Ounce (fluid)

Trade Name: Mosquito Patrol Killer Repellent

Also Known As: Mosquito Patrol

Description: Mosquito Patrol Concentrate

Chemical Composition: Liquid Concentrate

Regulatory Licenses: 28293-271-42697

### SECTION II: INGREDIENTS

<u>Hazardous Ingredient (s)*</u>	<u>% BY WT</u>	<u>CAS #</u>	<u>OSHA/TWA</u>	<u>PEL/STEL</u>	<u>ACGIH/TWA</u>	<u>TLV/STEL</u>
Permethrin	2.50	52645-53-	5 mgm3	NE	5 mg/m3	NE

\* all ingredients in quantities > 1.0% (0.1% for carcinogens or teratogens) that are potentially hazardous per OSHA definitions.

### SECTION III: PHYSICAL DATA

Boiling Point: N/E

Viscosity: N/E

Vapor Pressure (mm Hg): N/E

Odor: Mild

Vapor Density (AIR=1): N/E

Specific Gravity (Water=1): 1.008

Bulk Density: 8.4016

Percent, Volatile by Volume %: N/E

Freezing Point: N/E

Evaporation Rate (Xylene=1): N/E

Solubility in Water: Soluble

Physical State: Liquid

Appearance: Off-White Liquid

pH: 7.3

### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (method): >195 °F (TCC)

NFPA Health Rating: 1

Autoignition Temp.: N/E

NFPA Fire Rating: 2

Flammable Lel: N/E

NFPA Reactivity Rating: 0

Flammable Uel: N/E

Extinguishing Material: Foam, Carbon Dioxide, Dry Chemical & Water Fog

Hazardous Products

of Combustion: Carbon Oxides

### SECTION V: HEALTH HAZARD DATA

General Statement: Material is not considered to be hazardous per 29 CFR 1910.1200.

Occupational Exposure Limit: See Section II

Effects of Over Exposure: None Expected

Carcinogenicity: None listed per OSHA, NTP, or IARC.

Chronic Effects: None Expected

Rec. Exp. Limits: See Section II

Potential Health Effects: None Expected

Acute Oral: N/A

Acute Dermal: N/A

Acute Inhalation: N/A

Eye Irritation: Irritation

Skin Irritation: Irritation

Sensitization: Not A Sensitizer

<b><u>Route of Entry</u></b>	<b><u>Symptoms/Effects of Overexposure</u></b>	<b><u>First Aid</u></b>
Skin	Irritation	Wash with plenty of soap and water. Get medical attention.
Inhalation	None Expected	Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.
Eye	Irritation	Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Ingestion	None Expected	If swallowed, promptly drink large amounts of water. Never give liquids to an unconscious person. Get medical attention.

## **SECTION VI: REACTIVITY DATA**

**Stability:** Stable

**Conditions to avoid:** Heat & Open Flame

**Materials to avoid:** None Known

**Hazardous Decomposition:** Will Not Occur

**Conditions to avoid:** None Known

**Hazardous Polymerization:** Will Not Occur

**Conditions to avoid:** None Known

## **SECTION VII: SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Absorb spills on vermiculite or other suitable absorbent material and remove to an approved disposal container.

**Waste Disposal Method:** This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

**Product Disposal Method:** If Empty: Do not reuse this container. Place in trash or offer for recycling if available.  
If Partly Filled: Call your local solid waste agency or (800)-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## **SECTION VIII: SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** None Needed, avoid breathing spray mist

**Protective Gloves:** Rubber

**Eye Protection:** Recommended to avoid contact of material directly into eyes

**Protective Clothing:** Standard

**Ventilation:** None Needed

**Other Protective Equipment:** None Required

**Protection Note:** Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

## **SECTION IX: SPECIAL PRECAUTIONS**

**Storage and Handling:** PESTICIDE STORAGE: Store only in a cool, dry area inaccessible to children and pets. Protect from freezing and heat. Keep container tightly closed to prevent evaporation. Do not contaminate water, food or feed by storage and disposal.

**Other Precautions:** None

**Precaution Note:** None

## **SECTION X: ECOLOGICAL INFORMATION**

**Ecotoxicity:** This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

**Environmental Fate:** Persistent

---

## **SECTION XI: TRANSPORTATION INFORMATION**

### **DOT HAZARD DESCRIPTION**

**DOT Proper Shipping Name:** Not Hazardous  
**Identification Number:** N/A  
**DOT Hazard Class/Division:** N/A  
**Packaging Group:** N/A  
**Packaging Instructions:** N/A  
**Special Instructions:** N/A  
**Placard:** N/A  
**Emergency Response Guide#:** N/A  
**US Surface Freight Class:** See NMFTA Manual

### **IATA CLASSIFICATION**

**IATA Proper Shipping Name:**  
**Identification Number:** N/A  
**IATA Hazard Class/Division:**  
**Packaging Group:** N/A  
**IATA Bulk Packaging Inst:** N/A  
**IATA Shipping Notes:** N/A

### **IMO CLASSIFICATION**

**IMO Proper Shipping Name:**  
**Identification Number:** N/A  
**IMO Hazard Class/Division:**  
**Packaging Group:** N/A  
**IMO Shipping Notes:** N/A  
**IMO Bulk Packaging Inst:** N/A  
**IMO Stowage Category:** N/A

---

## **SECTION XII: REGULATORY INFORMATION**

**SARA Title III:** Regulated  
**SARA Product Classification:** Not Available  
**Acute:** N/A  
**Chronic:** N/A  
**Fire:** N/A  
**Reactivity:** N/A  
**Pressure Generating:** Not Pressure generating  
**311/312 Hazard Categories:** Toxic Chemical  
**313 Reportable Ingredients:** Permethrin  
**TSCA Regulatory:** This product contains Permethrin which is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372.  
**State Regulations:** n the U.S.A. states such as Pennsylvania, New Jersey, California, Vermont, Massachusetts and Rhode Island may all have components of this product listed; consult specific state regulatory requirements for additional information.  
**Proposition 65 Statement:** None Listed

---

## **SECTION XIII: OTHER INFORMATION**

**Memo:** While this information and recommendations set forth are believed to be accurate as of the date hereof, Woodstream Corp. makes no warranty with respect hereto and disclaims all liability from reliance thereon.

***Date MSDS Prepared:*** 1/2/2003  
***Supersedes Date:*** 2/1/2001

***Contact:*** Nathan P. Ehresman  
***Title:*** Regulatory Affairs